Name of Work:Construction of U Shape Drain for Secondary SWD in Mallasandra ward No-13

Detailed Measurements

Premeasurement Recorded On:02-04-2019

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	"KSRRB M2100-5.2. Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per specifications. "V. Marshy soil - B. Mechanical Means						
	Secondary SWD	1	27.00	3.30	1.80	160.4	
		1	23.50	3.30	1.80	139.6	
		1	30.00	3.30	1.80	178.2	
		1	30.00	3.30	1.80	178.2	
		1	17.90	3.30	1.80	106.3	
		1	24.00	3.00	1.80	129.6	
		1	25.00	3.00	1.80	135.0	
					Present Qty	**1027.30**	**Cum**

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Name of Work:Construction of U Shape Drain for Secondary SWD in Mallasandra ward No-13

Detailed Measurements

Premeasurements recorded on: 11-04-2019

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Providing and **Filling in foundation** with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications						
	Secondary SWD	1	27.00	3.30	0.20	17.82	
		1	23.50	3.30	0.20	15.51	
		1	30.00	3.30	0.20	19.80	
		1	30.00	3.30	0.20	19.80	
		1	17.90	3.30	0.20	11.81	
		1	24.00	3.00	0.20	14.40	
		1	25.00	3.00	0.20	15.00	
					Present Qty	**114.14**	**Sqm**

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Name of Work:Construction of U Shape Drain for Secondary SWD in Mallasandra ward No-13

Detailed Measurements

remeasurement Recorded On: 13-04-2019

tem No	Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit
3	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.						
	Secondary SWD	1	27.00	3.30	0.15	13.37	
		1	23.50	3.30	0.15	11.63	
		1	30.00	3.30	0.15	14.85	
		1	30.00	3.30	0.15	14.85	
		1	17.90	3.30	0.15	8.86	
		1	24.00	3.00	0.15	10.80	
		1	25.00	3.00	0.15	11.25	
	Approach	1	17.00	3.00	0.15	7.65	
		1	7.78	6.00	0.15	7.00	
					Present Qty	**100.26**	**Cum**

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Name of Work :Construction Of U Shape Drain For Secondary SWD in Mallasandra ward No 13

: measurement recorded on: 18-05-2019,17-06-2019

m o	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3- TMT bars Fe 500`(PW,P& IWTD SR 2016-17, Pg No 17 Item No.4.46.2)							
	Near out door Stadim BHEL Mini Colony							
	U-Shape Drain							
	Total Drain Length=149.00m							
	Main bar 20mm dia @ 180mm C/c							
	156/200=810Nos	2	827	7.80	2.47		31865.96	
	Distribution Bar 12mm dia @ 150mmC/c							
		2	52	149.00	0.89		6895.72	
	For Top Slab							
	Total Length=30.00m							
	Main bar 20mm dia @ 150mm C/c							
	26.50/200=150Nos	2	175	2.50	2.47		2161.25	
	Distribution Bar 16mm dia @ 150mmC/c							
		2	20	26.50	1.58		837.40	
						Present Qty	**41760.33**	**Kg**
						Present Qty	**41.76**	**Tn**

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Name of Work:Construction of U Shape Drain for Secondary SWD in Mallasandra ward No-13

Detailed Measurements

MeasurementsRecorded On:20-08-2019

Item No	Discription of Item	Side	No	Length	A. Breadth	A Depth	Qty	Unit
	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.							
			2.0	27.00		2.55	137.70	
	On Deck Slab		2.0	23.50		2.55	119.85	
			2.0	3.00		2.55	15.30	
			2.0	3.00		2.55	15.30	
			2.0	30.00		2.55	153.00	
			1.0	17.90		2.55	45.65	
			1.0	14.80		2.55	37.74	
						Present Qty	**524.54**	**Sqm**

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